



# RAINBOW

## READY-MIXED PAINT, MEDIUM COLOR SERIES

PRODUCT NUMBER	105 / 150
TYPE	The paints based on long oil alkyd resin with special pigment.
USES	Used for indoor or outdoor steel and wood structures.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. High gloss and good leveling .</li><li>2. Excellent resistance to moisture and water.</li><li>3. Tough and hard film with good adhesion</li><li>4. Easy Application</li></ol>
GLOSS	Above 80%
COLOR	Desired colors
HIDING POWER	Above 12.5 m <sup>2</sup> /L                      lemon yellow : approx 4 m <sup>2</sup> /L
MASS DENSITY	Above 1.0 Kg/L
VISCOSITY	75~90 KU (25°C)
DRYING TIME	Set-to-touch 4 hrs.                      Dry hard 12 hrs. (25°C)
OPTIMUM FILM THICKNESS	Wet 72 microns                      Dry 35 microns
THEORETICAL COVERAGE	52.6 m <sup>2</sup> /Gal                      13.9 m <sup>2</sup> /L                      13.9 m <sup>2</sup> /Kg
OVERCOATING INTERVALS	Min. 10 hrs. (25°C)
NON-VOLATILE CONTENT	Above 55%
HEAT RESISTANCE	Continuous 80°C                      Intermittent 120°C
THINNER	No.805 Paint Thinner (OM-07)
THINNING RATE	5~10% ( depends on tools used )
PRECEDING COATS	<ol style="list-style-type: none"><li>1. Wood: No.109 White Oil Primer</li><li>2. Steel : No.911 Red Oxide Primer (SP-70)             No.905/906 Red Lead Primer ( OP-91/OP-92 )             No.992 Aluminum Tripolyphosphate Primer             No.907 Zinc Chromate Primer ( OP-93 )             (or according to our specific method of application)</li></ol>
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Spray, Brush, Roller (Have to order roller type product for the roller application.)
NOTE	<ol style="list-style-type: none"><li>1. Before application, stir paint evenly, and when paint is too thick, thinner within specified quantity can be added.</li><li>2. Adhered moisture, grease, dirt, damaged or loose old paint and corrosive salts on substrate must be cleaned thoroughly.</li><li>3. Avoid applying the paint in rainy, humid weather or substrate temperature excessively high to 40°C or low to 10°C.</li><li>4. Avoid applying to insufficient drying of previous paint coat.</li></ol>

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